**TEXAS CTE LESSON PLAN**

[www.txcte.org](http://www.txcte.org)

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| **Lesson Identification and TEKS Addressed** |
| **Cluster**  | Education and Training |
| **Course**  | Human Growth and Development |
| **Lesson/Unit Title** | Career Opportunities in Education and Training |
| **TEKS Student Expectations** | **130.163. (c) Knowledge and Skills**(1) The student understands the skills necessary for career preparation. (C) The student is expected to demonstrate effective verbal, non-verbal, written, and electronic communication skills(2) The student understands historical, theoretical, and research perspectives of human growth and development throughout the lifespan. (A) The student is expected to explain the role of theories in understanding human development(B) The student is expected to describe theoretical perspectives that influence human development throughout the lifespan |
| **Basic Direct Teach Lesson** |
| **Instructional Objectives** | **Students will:*** Identify career opportunities in education and training
* Analyze levels of education needed for various careers
* List short- and long-term goals
* Outline plans for continued preparation in their careers
* Evaluate job values, interests, aptitudes, and skills needed for a successful career
* Investigate information for a career in education and training
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| **Rationale** | Students need to know important details about a career in education, to be able to make a proper judgement with regard to their future. This includes things like salary for an educator or administrator.  |
| **Duration of Lesson** | Five 45-minute class periods |
| **Word Wall** | **Abilities:** The quality of being able to do something, especially the physical, mental, financial, or legal power to accomplish something**Goals:** something that you are trying to do or achieve**Job Training:** Training involved both on-the-job experience and informal training with experienced workers**Organization skills:** Strategies used to arrange and plan**Program of Study (curriculum framework):** A sequence of instruction (based on recommended standards and knowledge and skills) consisting of coursework, co-curricular activities, work-site learning, service learning and other learning experiences. This sequence of instruction provides preparation for a career**Skills:** the ability to do something that comes from training, experience, or practice**Tasks:** A piece of work assigned or done as part of one’s duties |
| **Materials/Specialized Equipment Needed** | **Equipment:*** Computer with projector for multimedia presentation
* Computers with Internet access
* Presenter/remote

**Materials:*** Cardstock
* Index cards
* Markers
* Play money

**Supplies:*** Textbooks
* Copies of handouts

**PowerPoint:** * Career Opportunities in Education and Training

**Technology:*** Free iPad App:
	+ Goal Setting Workshop + simple habits and goals tracker, coachA coaching tool that will help you set and meet your yearly goals.[https://itunes.apple.com/us/app/goal-setting-workshop-+-simple/id408425741?mt=8](https://itunes.apple.com/us/app/goal-setting-workshop-%2B-simple/id408425741?mt=8)

**Images:*** Infographic: FCS Career
* Steps to Educational Success

**Handouts:*** Career Opportunities in Education and Training OOH Flashcards
* Corporate Trainer
* Counselor
* Edu-Admin
* Rubric for Infographic or Poster
* Teacher Early Childhood
* Teacher
* The ABC’s of Education Careers
* The ABC’s of Education Careers (Example)

**Graphic Organizers:*** Education and Training Goals
* Personal Goals
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| **Anticipatory Set** | **Before class begins:**Note to teacher – Become familiar with:* The Texas Work Prep Learning Management System (LMS) designed and hosted by the Texas Workforce Commission. The Job Hunter’s Guide Course – This course will allow the student to gain knowledge and skills to attain employment. The course is approximately an hour and a half long. Students will receive a certificate upon completion of this course. Certificate can be printed and added to their professional portfolio.<https://www.texasworkprep.com/texasworkprep.htm>

Print the Career Opportunities in Education and Training OOH Flashcards on cardstock ready for use in the Independent Practice tab.Gather as many materials (see Materials or Specialized Equipment Needed tab) as you have available and display them on a table in front of the room.On index cards, write the following titles:* Steps to Educational Success (title at top)
* On-the-Job Training (1st stack)
* Certifications (2nd stack)
* Associate’s Degree (3rd stack)
* Bachelor’s Degree (4th stack)
* Graduate Degree (5th stack)

Stack the textbooks to make five stacks of ascending height. Tape the index cards to each stack, the smallest being On-the-Job Training, then Certifications, Associate’s Degree, Bachelor’s Degree, and the largest stack representing the Graduate Degree.Separate the play the money into five piles of noticeable ascending amount. Place the money piles in front of each textbook stack, the smallest being On-the-Job Training and so forth.An image example of the Steps to Success is in the Recommended Strategies tab under Graphic Organizers/Handouts for you to view.As students enter the classroom, allow them to visualize that the more education they acquire, the more money they can possibly make.Divide the class into subgroups of four students.Distribute the handout The ABC’s of Education Careers and instruct students to brainstorm and generate a list of education careers for every letter of the alphabet. Allow each group to share their results.If some letters of the alphabet are missing, explain to the students that you will revisit the handout in the Lesson Closure section to complete it.Ask students the following questions:* Have you considered a career in education?
* Which career would you choose?
* How much money do you think teachers make in a year?
* Have you made short-term goals? Long-term goals?

Allow time for discussion. |
| **Direct Instruction with Special Education Modifications/Accommodations** | Introduce lesson objectives, terms, and definitions.Select and distribute a handout or graphic organizer such as Building Blocks Graphic Organizer or Note-Taking from the Instructional Strategies drop down menu in Classroom Essentials or instruct students to take notes in their journal books or on their own paper.Distribute the graphic organizer Personal Goals and allow students to list their short and long terms goals.Introduce PowerPoint Career Opportunities in Education and Training. Allow time for questions and class discussion.Distribute the Career Cluster Programs of Study Models for Corporate Trainer, Early Childhood Educator, Teacher, Education Counselor, and Education Administrator so that students may follow along with the slide presentation.View video:* An Introduction to Teacher DevelopmentJust as professionals in medicine, architecture, and law have opportunities to learn through participating in internships and learning best practices, exemplary teacher-preparation programs allow teacher candidates the time to spend in classrooms with experienced mentors.<http://www.edutopia.org/teacher-development-introduction-video>

Distribute graphic organizer **Education and Training Goals** and allow the students to outline their plans for continued preparation towards their careers.Stress the need for continued training opportunities throughout one’s career.*Individualized Education Plan (IEP) for all special education students must be followed. Examples of accommodations may include, but are not limited to:** checking for understanding
* peer assistance with note taking
* providing printed PowerPoint notes
* extra time to take notes
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| **Guided Practice with Special Education Modifications/Accommodations** | Introduce the *Texas Work Prep Learning Management System.*Direct students to the **Texas Job Hunter’s Guide** Course. <https://www.texasworkprep.com/texasworkprep.htm>Inform students that this is an interactive free assessment that will allow them to identify their job values, interests, aptitudes, and skills assessments as well as assist them in preparing a résumé and teaching them interview skill tips.Students must complete all six sections and successfully pass a short quiz to receive their printable certificate. Stress the importance of having this type of documentation in their professional portfolio.*Individualized Education Plan (IEP) for all special education students must be followed. Examples of accommodations may include, but are not limited to:** provide a text based accessible version of online course
* check for understanding
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| **Independent Practice/Laboratory Experience with Special Education Modifications/Accommodations** | Read the following **scenario:**You have been selected to investigate careers in education and training to present to interested middle school students. Research the information needed to share with the class.Place **Career Opportunities in Education and Training OOH Flashcards** in a basket and ask each student to select a card with a career they will research and present to the class.If there is a computer lab available, encourage your students to create an Infographic of the career chosen. Poster boards may also be used for the assignment.* Piktochart™ Easy-to-use free infographic creator<http://piktochart.com/>

An example of an infographic made on Piktochart™ is available **Infographic – FCS Career (Example)** in the Recommended Strategies tab under Graphic Organizers/Handouts for you to view.Distribute the **Rubric for Infographic or Poster** so students understand what is expected.*Individualized Education Plan (IEP) for all special education students must be followed. Examples of accommodations may include, but are not limited to:** check for understanding
* extending possible tutoring time before and after school
* allowing time at home if a computer is available
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| **Lesson Closure** | Review terms, definitions, and objectives.Revisit the handout **The ABC’s of Education Careers** and complete with new careers addressed in the lesson.Ask the following questions:* What are some of the rewards of a career in education?
* What are some demands?
* What are some of the steps to become an administrator?
* What is the salary of an administrator?

Allow time for discussion. |
| **Summative/End of Lesson Assessment with Special Education Modifications/Accommodations** | Students will present their visual displays to share with their classmates. Allow time for student questions and class discussion after each presentation.Student projects/presentations will be assessed with appropriate rubric.Students will also present their certificates from the *Texas Work Prep Learning Management System.***Texas Job Hunter’s Guide** Course and should be saved in their career portfolio.*Individualized Education Plan (IEP) for all special education students must be followed. Examples of accommodations may include, but are not limited to:** encourage participation
* extra time for presentation
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| **References/Resources** | **Textbook:*** Kauchak, D.P., & Eggen, P.D. (2011). *Introduction to teaching: Becoming a professional.* Upper Saddle River, NJ: Pearson.

**Websites:*** Occupational Outlook HandbookA-Z Index<http://www.bls.gov/ooh/a-z-index.htm#Z>
* Occupational Outlook HandbookA guide to career information about hundreds of occupations<http://www.bls.gov/ooh/home.htm>
* Texas Work Prep Learning Management System. \_Texas Job Hunter’s Guide Course. <https://www.texasworkprep.com/texasworkprep.htm>

**Video:*** An Introduction to Teacher DevelopmentJust as professionals in medicine, architecture, and law have opportunities to learn through participating in internships and learning best practices, exemplary teacher-preparation programs allow teacher candidates the time to spend in classrooms with experienced mentors.<http://www.edutopia.org/teacher-development-introduction-video>
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| **Additional Required Components** |
| **English Language Proficiency Standards (ELPS) Strategies** | * Word wall
* Draw visual representations of terms on word wall
* <http://www.learnerdictionary.com> for pronunciation and meaning of terms
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| **College and Career Readiness Connection[[1]](#footnote-1)** |  |
| **Recommended Strategies** |
| **Reading Strategies** | Other articles pertaining to this lesson that students may read include:* Redefining the Role of the Teacher: It’s a Multifaceted ProfessionA closer look at what being an educator really means.<http://www.edutopia.org/redefining-role-teacher>
* Teacher Development Research Review: Keys to Educator SuccessHow can you get the best out of your teachers and improve student learning? Edutopia’s research analyst explains some of the best practices found by researchers to help ensure educator growth and success.<http://www.edutopia.org/teacher-development-research-keys-success>
* Why Is Teacher Development Important? Because Students Deserve the BestTeacher-preparation programs provide educators-to-be with the tools, mentors, and hands-on experience they’ll need once they begin their career.<http://www.edutopia.org/teacher-development-introduction>

**Reading Strategy**Encourage students to “visualize” as they read. Many students are visual learners and will benefit from making sketches or diagrams on scrap paper as they read. Providing students with graphic organizers to help them organize their thoughts is also helpful. <http://cte.sfasu.edu/rgroup/instructional-strategies/page/4/> |
| **Quotes** | I have come to believe that a great teacher is a great artist and that there are as few as there are any other great artists. Teaching might even be the greatest of the arts since the medium is the human mind and spirit. **-John Steinbeck**When I’m not the Tiger Mom, I’m a professor at Yale Law School, and if one thing is clear to me from years of teaching, it’s that there are many ways to produce fabulous kids. I have amazing students; some of them have strict parents, others have lenient parents, and many come from family situations that defy easy description. **-Amy Chua**As you get older, you have to force yourself to have new dreams. For instance, I’ve been flying for 37 years, but now teaching others to fly is interesting for me. Sometimes you have to find new angles on life to keep you interested, like sharing successes and inspiring and helping others. **-John Travolta**Teaching is the royal road to learning. **-Jessamyn West**I worked for a while as a teaching assistant while I was struggling. I really enjoyed it, working with kids with special needs, autism. It takes a hell of a lot of concentration, and you’ve got to focus on the child properly for seven hours a day. **-Joseph Mawle** |
| **Writing Strategies** | **Journal Entries:*** My short-term goals for education are …
* My long-term goals for education are …
* The education career that I am most interested in is \_\_\_\_\_\_\_\_\_\_\_\_ because …
* My personal interests include:
* My education plans are …

**Writing Strategy:*** RAFT Writing Strategy
	+ Role – student
	+ Audience – university education department chair
	+ Format – letter
	+ Topic – degree plans for education

Write a letter to the university education department chair requesting degree plans they offer at their school. |
| **Communication 90 Second Speech Topics** | * Three things I like about a career in education are …
* I am interested in teaching (English/math/science) because …
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| **Other Essential Lesson Components** |
| **Enrichment activity** | Encourage students to investigate information at a university of their choice for more information about degrees in education.**Infographic:**Infographics are graphic visual representations of information, data or knowledge intended to present complex information quickly and clearly.The infographic below is related to this lesson. Allow students to view the image on a projector and lead a discussion concerning the information provided.**TED Talk:**TEDx is a program of local, self-organized events that bring people together to share a TED-like experience. At a TEDx event, TEDTalks video and live speakers combine to spark deep discussion and connection in a small group. These local, self-organized events are branded TEDx, where x = independently organized TED event.The video below is related to this lesson. Allow students to view the video and lead a discussion concerning the TED Talk. |
| **Family/Community Connection** | Encourage students to involve their parents in the research as they gather information about a career in education.Discussion can include a campus visit, financial aid, and degree plans. |
| **CTSO connection** | **Family, Career, and Community Leaders of America**<http://www.fcclainc.org>* Career InvestigationAn individual event – recognizes participants for their ability to perform self-assessments, research and explore a career, set career goals, create a plan for achieving goals, and describe the relationship of Family and Consumer Sciences coursework to the selected career. Participants must prepare a portfolio and an oral presentation.
* Teach and TrainAn individual event – recognizes participants for their exploration of the education and training fields through research and hands-on experience.

**Texas Association of Future Educators**<http://www.tafeonline.org/>* Exploring Education Administration Careers An individual event that recognizes participants who job shadow an education administrator for 8 hours. Each participant observes the direction, leadership, and day-to-day management of educational activities in schools and other education institutions.
* Exploring Student Support Services CareersAn individual event – recognizes participants who select one instructional-support professional that works within their school district and to job shadow and interview the individual.
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| **Service Learning Projects** | Successful service learning project ideas originate from student concerns and needs. Allow students to brainstorm about service projects pertaining to this lesson.[www.ysa.org](http://www.ysa.org)Possible idea:Students may plan a career fair for middle school students focusing on education and training careers. |

1. Visit the Texas College and Career Readiness Standards at <http://www.thecb.state.tx.us/collegereadiness/CRS.pdf>, Texas Higher Education Coordinating Board (THECB), 2009. [↑](#footnote-ref-1)